

Planting Schedules

Standard Tree and Shrub Planting Schedule (Woodland Enhancement)

Botanical Name	Common Name	Min No. Breaks	Girth (cm)	Form	Height (cm)	Clear Stem (cm)	No. of Trees/ Shrubs
<i>Acer campestre</i>	Field Maple	1	8-10	Standard (Standard)	250-300	175-200	3
<i>Betula pendula</i>	Silver Birch	1	8-10	Standard (Standard)	250-300	175-200	5
<i>Corylus avellana</i>	Hazel	1		Branched	60-80		10
<i>Ilex aquifolium</i>	Holly	1		Branched	60-80		7
<i>Malus sylvestris</i>	Crab Apple	1		Whip (BR)	100-125		5
<i>Pinus sylvestris</i>	Scots Pine	1		Branched	100-125		3
<i>Prunus avium</i>	Wild Cherry	1	8-10	Standard (Standard)	250-300	175-200	3
<i>Quercus petraea</i>	Sessile Oak	1	8-10	Standard (Standard)	250-300	175-200	2
<i>Taxus baccata</i>	Common Yew	1		Bushy	60-80		3
<i>Tilia x europaea</i>	Common Lime	1	8-10	Standard (Standard)	250-300	175-200	2
TOTAL							43

Standard Tree Planting Schedule

Dwg Code	Name	Form	Age	Girth (cm)	Height (cm)	Clear stem (cm)	Root condition	Breaks	Nr of Trees
Ac 'RS'	<i>Acer campestre</i> 'Red Shine'	Standard (extra heavy)	3x	16-18	425-600	175-200	RB	5	3
Ag	<i>Acer griseum</i>	Standard (extra heavy)	3x	12-14	350-425	175-200	RB	5	1
Bp	<i>Betula pendula</i>	Standard (extra heavy)	3x	16-18	425-600	175-200	RB	5	3
Bp 'ZG'	<i>Betula pendula</i> 'Zwister Glory'	Standard (extra heavy)	3x	16-18	425-600	175-200	RB	5	1
Cl 'PS'	<i>Crataegus laevigata</i> 'Paul's Scarlet'	Standard (extra heavy)	3x	14-16	400-450	min 200	RB	5	3
Ls	<i>Liquidamber styraciflua</i>	Standard (extra heavy)	3x	16-18	400-450	min 200	RB	5	2
P 'SB'	<i>Prunus</i> 'Sunset Boulevard'	Standard (extra heavy)	3x	14-16	400-450	min 200	RB	5	3
Tc 'WO'	<i>Tilia cordata</i> 'Winter Orange'	Standard (extra heavy)	3x	16-18	min 450	min 200	RB	5	3
Qr	<i>Quercus robur</i>	Standard (extra heavy)	3x	16-18	425-600	175-200	RB	5	3
Total									22

Fruit Tree Planting Schedule

Drawing code	Name	Form	Age	Container Size (L)	Height (cm)	Root condition	Number of Trees
A 'B'	<i>Apple</i> 'Braeburn'	19 Rootstoc	1 year Maiden	12L	100-200cm	C	4
A 'BS'	<i>Apple</i> 'Bramley's Seedling'	19 Rootstoc	1 year Maiden	12L	100-200cm	C	4
A 'CP'	<i>Apple</i> 'Cox's Orange Pippin'	19 Rootstoc	1 year Maiden	12L	100-200cm	C	3
P 'DdC'	<i>Pear</i> 'Doyenne du Comice'	19 Rootstoc	1 year Maiden	12L	100-200cm	C	3
P 'V'	<i>Plum</i> 'Victoria'	19 Rootstoc	1 year Maiden	12L	100-200cm	C	4
Total							18

Single Species Hedgerow Planting Schedule

Plant name	Height (cm)	Root Condition	Number of times Transplant	Size (L)	Habit	Breaks	Density/ lin m	Length (m)	Total No. Plants
Hedgerows (Double staggered row)									
<i>Carpinus betulus</i>	60-80	B	1+1 or 1/1				6	60	360
<i>Excollonia</i> 'Iveyi'	30-40	C		3L	Bushy	4	6	13	78
<i>Ilex aquifolium</i>	60-80	B	1+1 or 1/1		Lateral	3	5	151	755

Mixed Species Native Hedgerow Planting Schedule

Plant name	Common Name	Height (cm)	Root Condition	Number of times Transplant (min)	Form	Length (lin.m)	Plants/ lin.m	Total No. Plants
Hedgerows (Double staggered row. 5 per m)								
<i>Corylus avellana</i>	<i>Hazel</i>	60-80	B	1+1	Branched	20	5	100
<i>Crataegus monogyna</i>	<i>Hawthorn</i>	60-80	B	1+1	Transplant	95	5	475
<i>Ilex aquifolium</i>	<i>Holly</i>	60-80	B	1+1	Leader and laterals	25	5	125
<i>Prunus spinosa</i>	<i>Blackthorn</i>	60-80	B	1+1	Transplant	13	5	65
<i>Rosa canina</i>	<i>Dog Rose</i>	60-80	B		Branched	5	5	
<i>Viburnum opulus</i>	<i>Gulder Rose</i>	60-80	B	1+1	Branched	10	5	50
<i>Viburnum lantana</i>	<i>Wayfaring tree</i>	60-80	B	1+1	Branched	15	5	75
						183		890
Prunus spinosa and Rosa canina, not to be used on boundaries to rear gardens.								
All new hedgerows to include post and 3 wire fencing where no other adjacent fencing type has been specified.								

Shrub Planting Schedule

Plant name	Height (cm)	Root Condition	Size (L)	Habit	Breaks	Planting Mix (m2)	Density (per m2)	Total Number Plants
<i>Choisya ternata</i> 'White Dazzler'	30-40	C	3L	Bushy	4	3	3	9
<i>Cornus stolonifera</i> 'Flaviramea'	40-60	C	3L	Branched	4	2	3	6
<i>Cotinus</i> 'Flame'	60-80	C	10L	Branched	5	1	Specimen	1
<i>Hebe</i> 'Autumn Glory'	20-30	C	3L	Bushy	5	2	3	6
<i>Hydrangea macrophylla</i> 'Lanarth White'	40-60	C	3L	Branched	5	2	4	8
<i>Lavendula</i> 'Hidcote'	20-30	C	3L	Bushy	5	3	3	9
<i>Potentilla fruticosa</i> 'Abbotswood'	20-30	C	3L	Bushy	4	2	3	6
<i>Rosa</i> 'Kent'	40-60	C	3L	Bushy		2	3	6
<i>Rosa</i> 'Lancashire'	40-60	C	3L	Bushy		2	3	6
<i>Rosmarinus officinalis</i> 'Miss Jessopps's Upright'	30-40	C	3L	Branched	4	2	3	6
<i>Spirea thunbergii</i>	40-60	C	3L	Branched	5	2	3	6
Totals						23		69

Herbaceous/ Perennial Planting Schedule

Plant Name	Root condition	Size	Propagation	Planting Mix (m2)	Density (m2)	Total Number Plants
<i>Achillea</i> 'Summer Berries'	C	1L	V	3	6	18
<i>Alchemilla mollis</i>	C	1L	S	3	6	18
<i>Anemranthele lessoniana</i>	C	1L		3	6	18
<i>Astilbe</i> 'Deutschland'	C	1L	S	3	6	18
<i>Bergenia</i> 'Silberlicht'	C	1L	V	3	6	18
<i>Calamagrostis x acutiflora</i> 'Karl Foerster'	C	1L	V	5	6	30
<i>Deschampsia cespitosa</i>	C	1L	V	5	6	30
<i>Geranium macrorrhizum</i>	C	1L	V	4	6	24
<i>Geranium</i> 'Sweet Heidi'	C	1L	V	4	6	24
<i>Hakonechloa macra</i>	C	1L		5	6	30
<i>Helleborus foetidus</i>	C	1L	S	5	6	30
<i>Heuchera</i> 'Plum Pudding'	C	1L	S or V	5	6	30
<i>Persicaria affinis</i> 'Superba'	C	1L	S or V	6	6	36
<i>Pulmonaria officinalis</i> 'Sissinghurst White'	C	1L	V	3	6	18
<i>Salvia officinalis</i> 'Purpurascens'	C	1L	V	5	6	30
<i>Sedum</i> 'Ruby Glow'	C	1L	V	5	6	30
<i>Stipa gigantea</i>	C	1L	V	5	6	30
<i>Tellima grandiflora</i>	C	1L	V	5	6	30
Totals				77		462

Bulb Planting Schedule (Woodland Enhancement and Verges)

Plant Name	Form	Grade	Density/m2	% of Area	Area	Number of Bulbs
<i>Galanthus nivalis</i>	Bulb	5./6	15	30	85	383
<i>Hyacinthoides non-scripta</i>	Bulb	8./9	15	30	85	383
<i>Narcissus</i> 'Tete a Tete'	Bulb	10./12	15	40	85	510

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Penley Hall Drive, Penley

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